

GENERAL
EROSION AND SEDIMENT CONTROL NOTES
County of York, Virginia

Note on Plans:

All erosion and sediment control practices shall be in accordance with the current County of York Erosion and Sediment Control Ordinance, the 1992 Virginia Erosion and Sediment Control Handbook and Virginia Regulation VR-625-02-00, Erosion and Sediment Control Regulations. The Permittee or his agent and/or contractor shall secure a copy of each publication and thoroughly familiarize themselves with all applicable practices contained therein which may be pertinent to this project.

The purpose of such practices including, but not limited to, those shown on these plan sheets shall be to preclude the transport of all waterborne or airborne sediments resulting from construction activities from entering onto adjacent properties or into state waters. All sediments must be confined to the project site at the location(s) shown on the plans. Protection of existing natural vegetation from needless disturbance is essential. All construction personnel shall be cautioned to avoid damage to existing trees and vegetation during construction activities.

The following shall be included in the Sequence of Construction or Narrative to address erosion control practices.

1. Sediment basins and traps, perimeter dikes, sediment barriers and other measures intended to trap sediment shall be constructed as a first step in any land disturbing activity and shall be made functional before upslope land disturbance takes place. The basin(s) are to be kept clear of debris and sediments shall be cleaned out periodically during and after construction activities.
2. All temporary or permanent erosion and sediment control practices necessary for retaining sediments on the construction site shall be installed and tree protection fencing shall be erected at the locations as specified on the approved plans prior to any land clearing, grubbing, grading or earth moving activities.
3. Construction entrance (CE) shall be installed concurrently with the initiation of clearing and grubbing operations.
4. Clearing and grubbing debris shall be properly disposed of.
5. The installation of erosion control and drainage facilities shall take precedence over all other construction activities. Site drainage facilities shall be scheduled to be completed within 30 days following completion of the rough grading operations at any point on the project.
6. Outfall ditches shall be constructed and stabilized prior to the initiation of any utility construction or building construction activity. Outlet Protection (OP) shall also be installed where called for immediately after construction of the outfall ditch(es).

7. All temporary or permanent earthen structures such as dams, and diversion dikes shall be stabilized (seeded) immediately after their construction. Stone outlet(s) shall be provided where shown on the plans.
8. Topsoil stockpiles shall be placed in the location(s) shown on these plans. Silt fence or straw bale barriers shall be erected at the toe of the stockpile(s). Silt fence or straw bale barriers shall be maintained throughout the duration of the project. Stockpiles shall be seeded and stabilized with a firm stand of grass.
9. Construction road stabilization shall be applied to access roads, subdivision roads, parking areas and/or other vehicle transportation routes immediately after grading.
10. All areas designated for underground utilities shall be stabilized as soon as practical but not exceeding 15 days following their installation and backfilling. Trench length to be opened at any one time is at the requirement of the utility. Excavated material shall be placed on the uphill side of trenches. Effluent from dewatering operations shall be filtered or passed through approved sediment trapping device, or both, and discharged in a manner that does not adversely affect flowing streams or off-site property.
11. Permanent or temporary soil stabilization shall be applied to denuded areas within seven days after final grade is reached on any portion of the site. Temporary soil stabilization shall be applied to denuded areas that may not be a final grade but will remain dormant (undisturbed) for longer than 30 days. Permanent stabilization shall be applied to areas that are to be left dormant for more than one year. Temporary vegetative cover may be eliminated in favor of the permanent vegetative cover if site conditions permit and the owner and/or engineer so directs. Permanent vegetation shall not be considered established until a ground cover is achieved that, is uniform, mature enough to survive and will inhibit erosion. Permanent vegetative cover (stabilization) shall consist of topsoiling, liming, fertilizing, seeding, and mulching to assure a firm stand of grass.
12. Maintenance of all erosion and sediment control practices shall be scheduled on a weekly basis and after each runoff producing rainfall event per the VA E & S Handbook. Any sediment that has been transported beyond the project limits shall be removed.
13. Sediment traps, basins and other temporary erosion control measures are to be removed only when stabilization has been established. Trapped sediment and the disturbed soil areas resulting from the disposition of temporary measures shall be permanently stabilized to prevent further erosion and sedimentation. All temporary erosion and sediment control measures shall be removed within 30 days after final site stabilization or after the temporary measures are no longer needed, unless otherwise directed by the County.
14. All applicable federal, state and local regulations pertaining to this project shall be met.
15. The Permittee shall be held responsible for the actions and performance of any other parties performing work on this project.